

Water Resources Legislative Report

Natural Resources, Agriculture & Environmental
Quality Appropriations Subcommittee

January 27, 2021
Todd Adams, P.E.
Director, Utah Division of Water Resources



Utah Division of Water Resources

Plan | Conserve | Develop | Protect

Utah's Water Resources



Main Focus

- Board of Water Resources' Project Funding
 - Water Supply & Development Projects
 - Dam Safety
- State Water Planning
 - Water Supply & Use Data
 - Water Conservation & Education
 - State Water Plan Documents
- Interstate Streams
 - Colorado River
 - Bear River

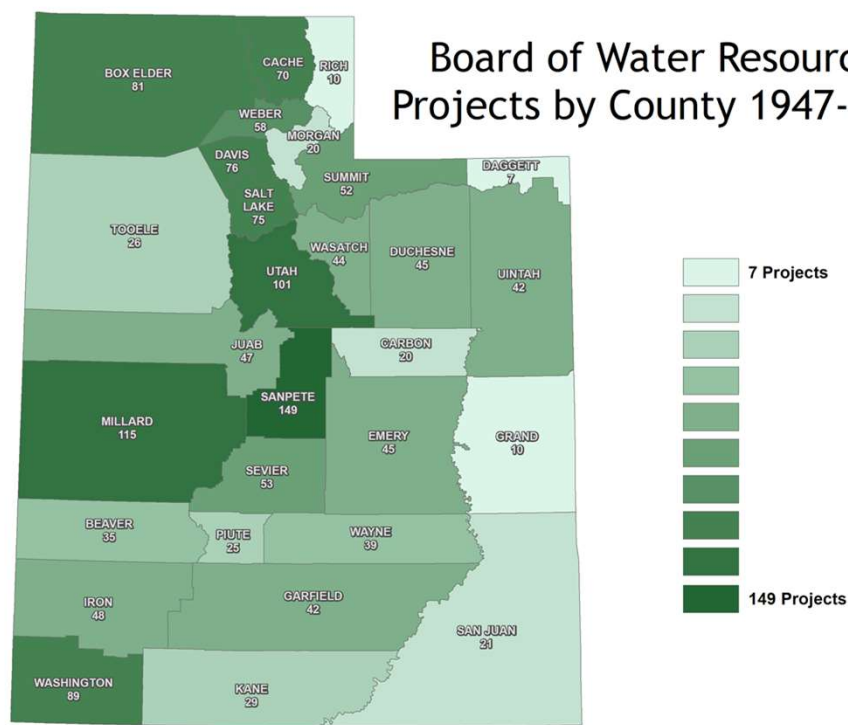


Photo Credit: John Zaker / USFWS
Bear River Refuge



State Return On Investment With Water Projects Since 1947

Board of Water Resources
Projects by County 1947-2019



Appropriations \$564,258,537

Board Loans \$887,533,000

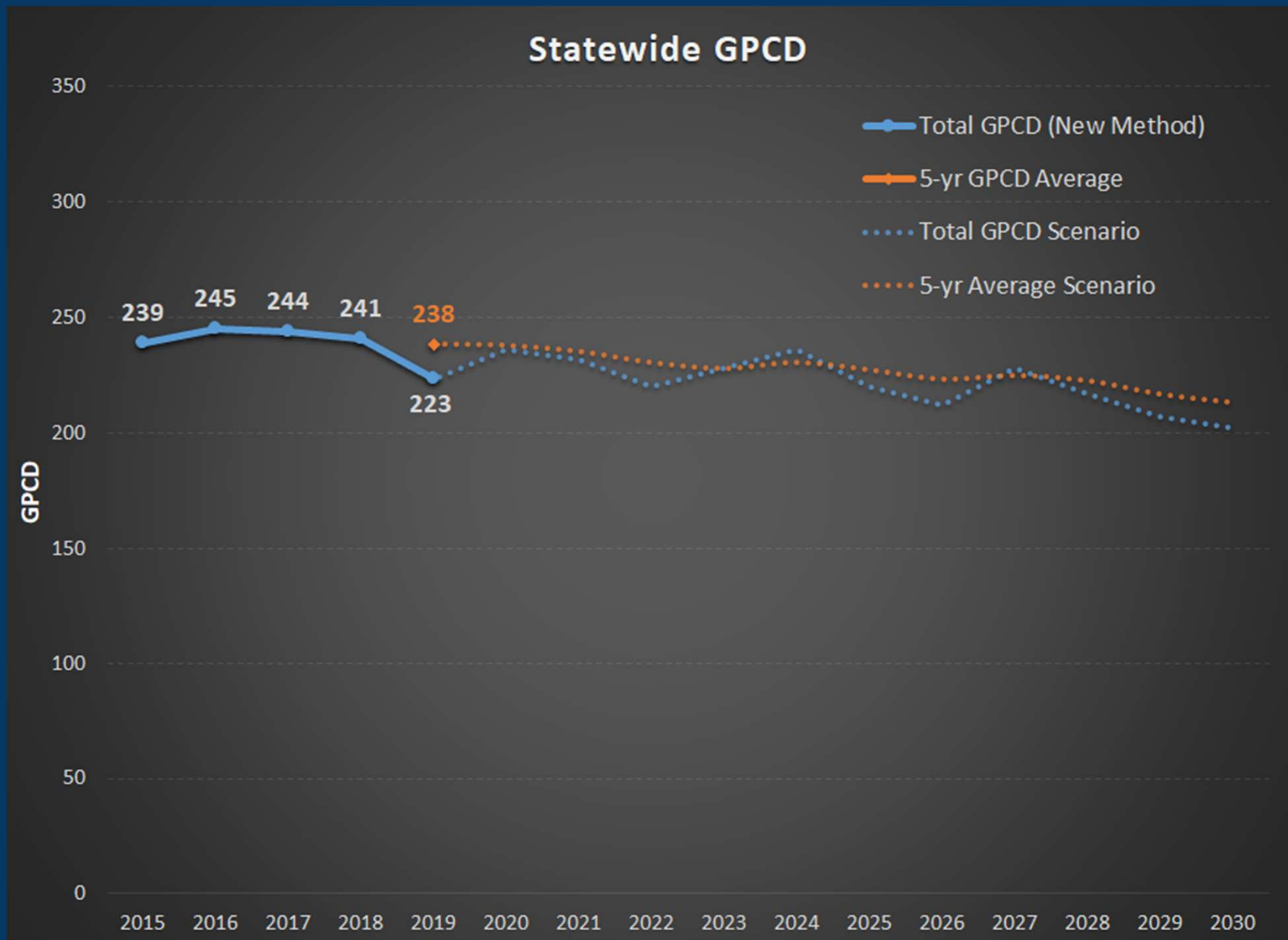
Total
Project
Value \$2,410,948,488

Year in Review

- Water Banking
- State Water Plan
- Water-related Land Use
- Joint Bear River Planning Model
- Bear River Development
- Lake Powell Pipeline
- Demand Management
- Secondary Water Metering
- Climate Change Analysis
- Utah Water Savers Rebate Program

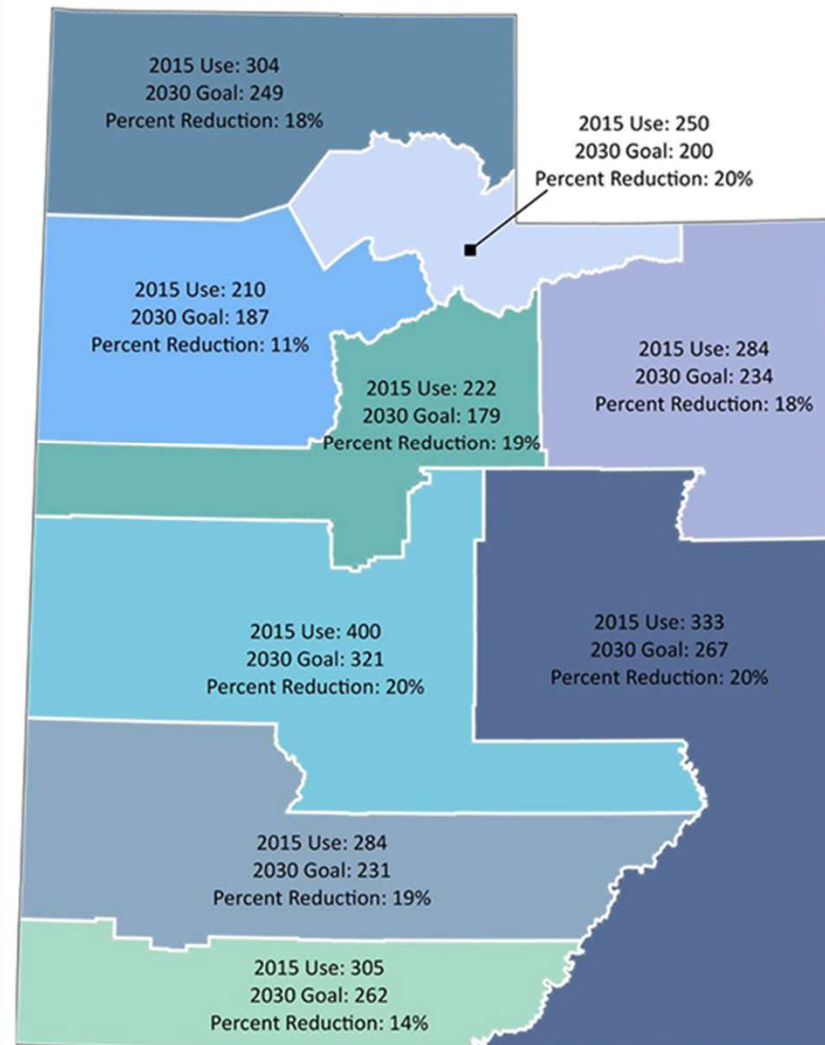


Water Use



What's your region's conservation goal?

M&I Water Conservation Regions 2015 Use Vs 2030 Goals



Tools & Resources



IMPRESSED OR CONCERNED? REPORT ON WATER USE.

Hall of Fame Or Shame

WATER.UTAH.GOV/FAMEORSHAME



Weekly Lawn
Watering Guide

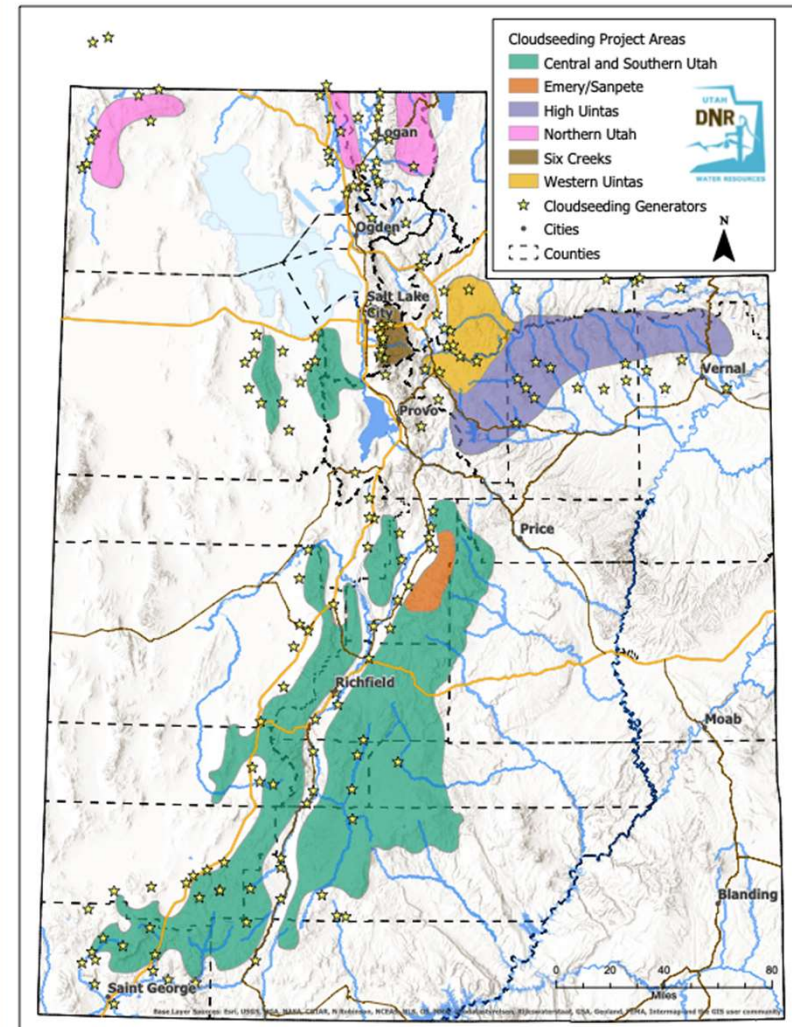


Meeting Future Needs with Multi-faceted Solutions

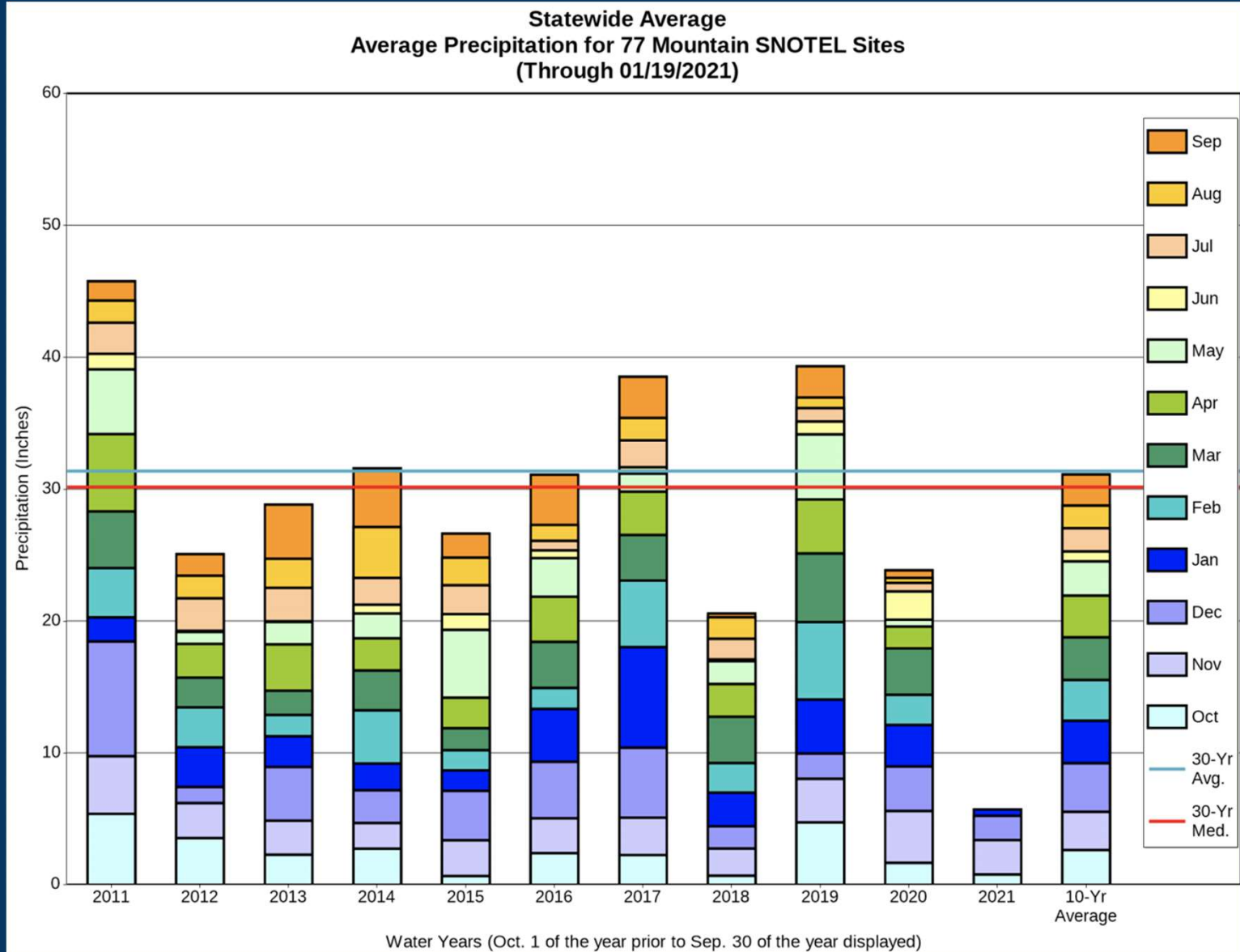
Water Conservation | Water Use Conversions |
Local Water Efficiency & Water Development Projects



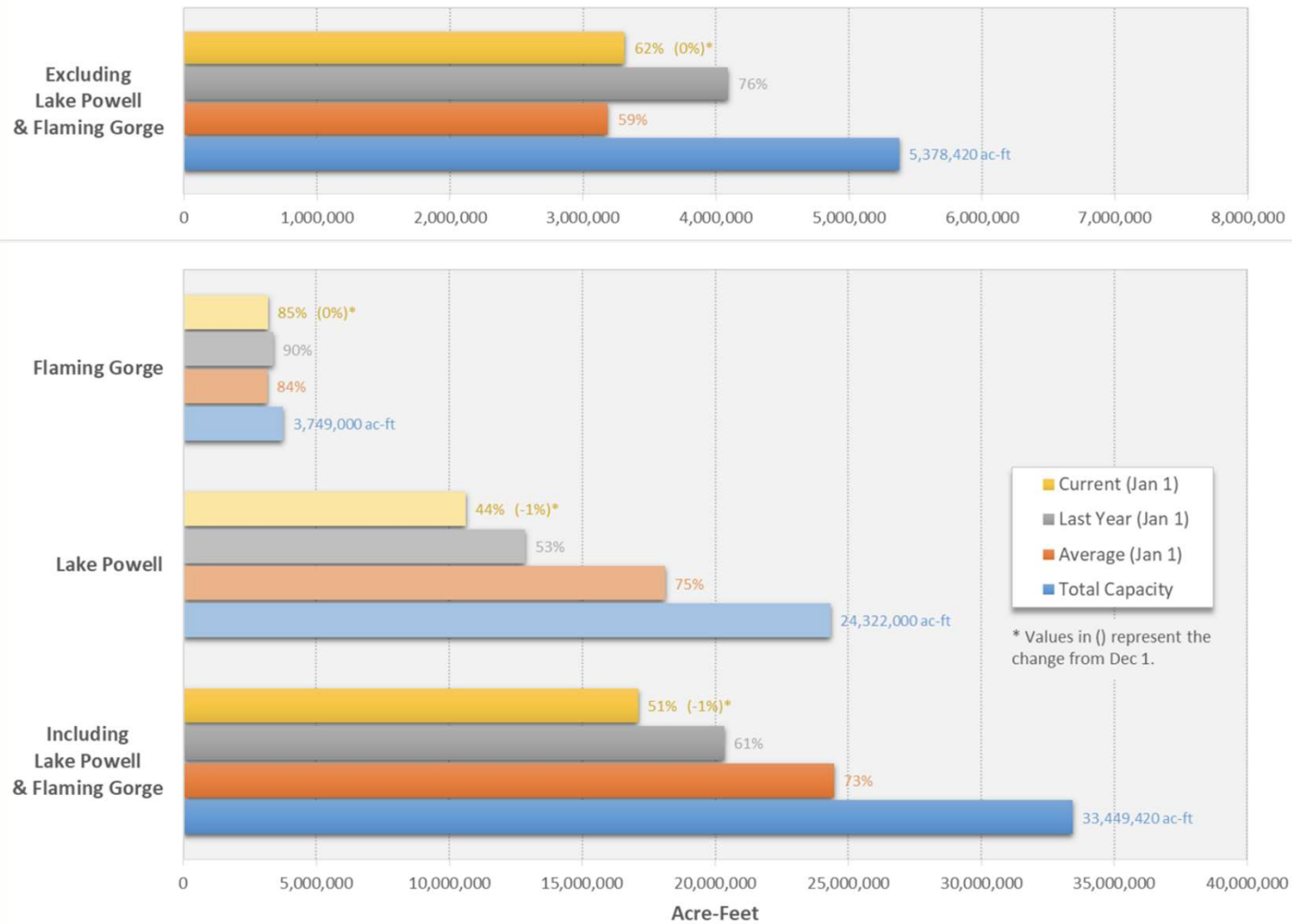
Cloud Seeding

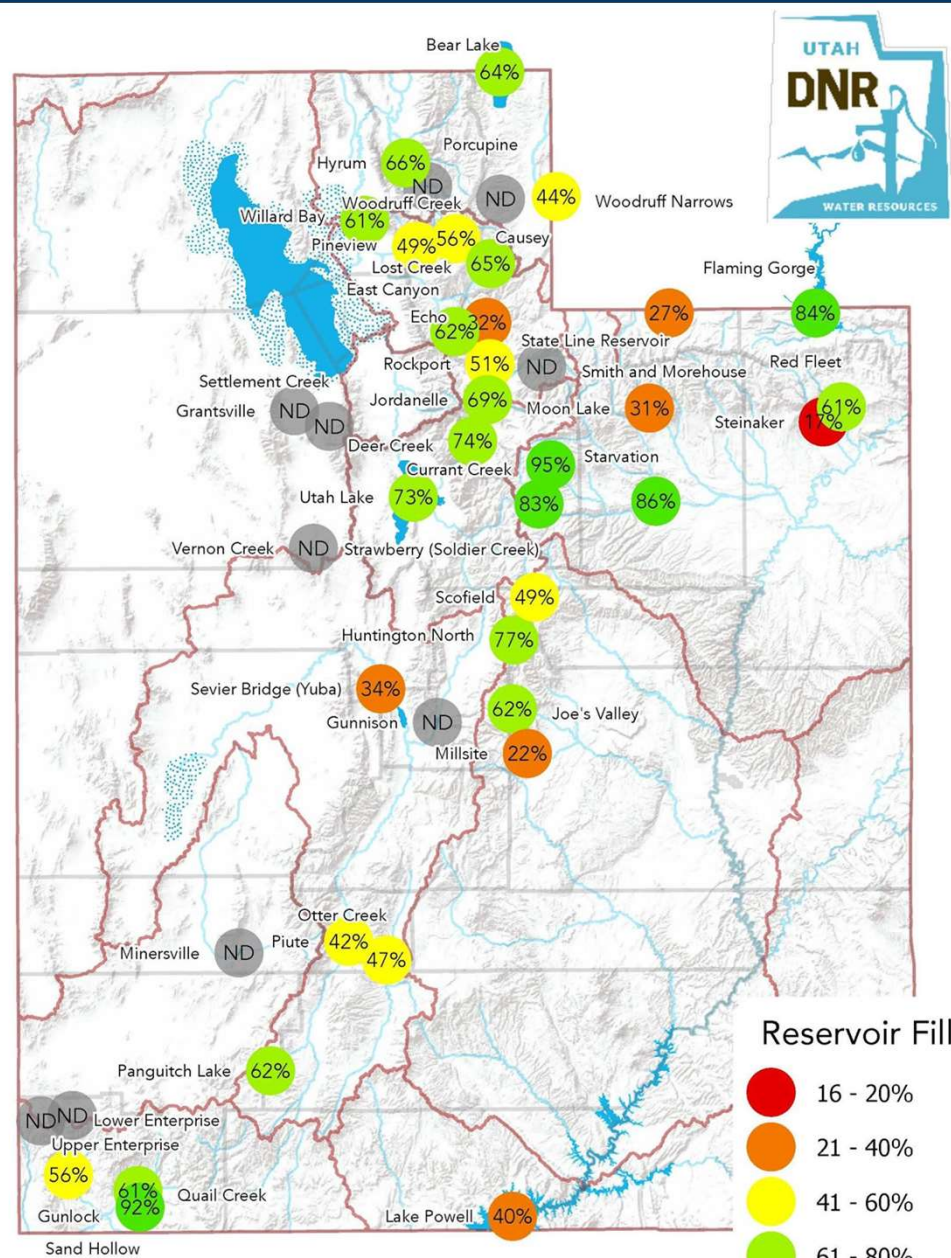


Current Conditions & Forecast



Statewide Reservoir Storage (Jan 1)

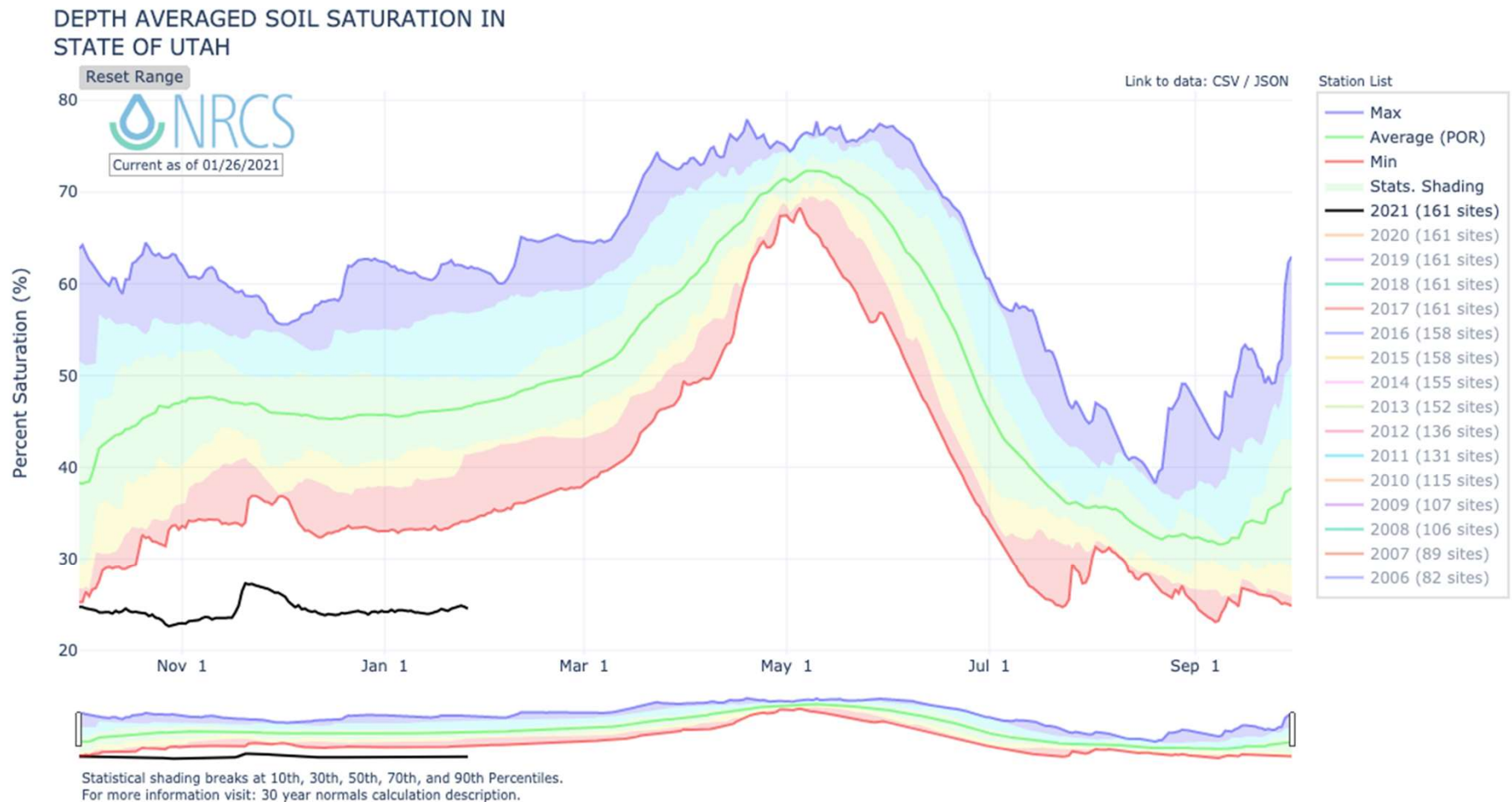


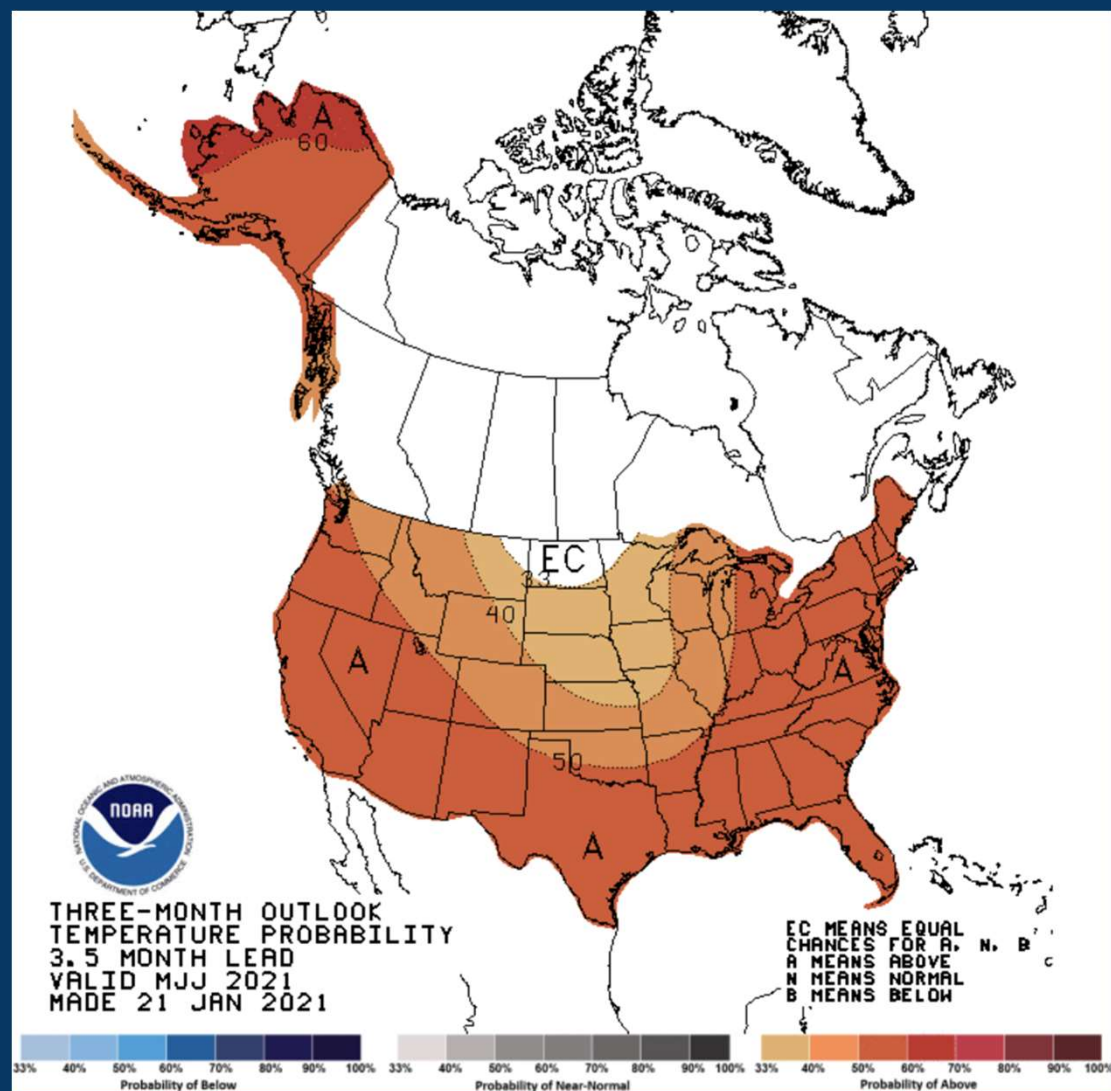


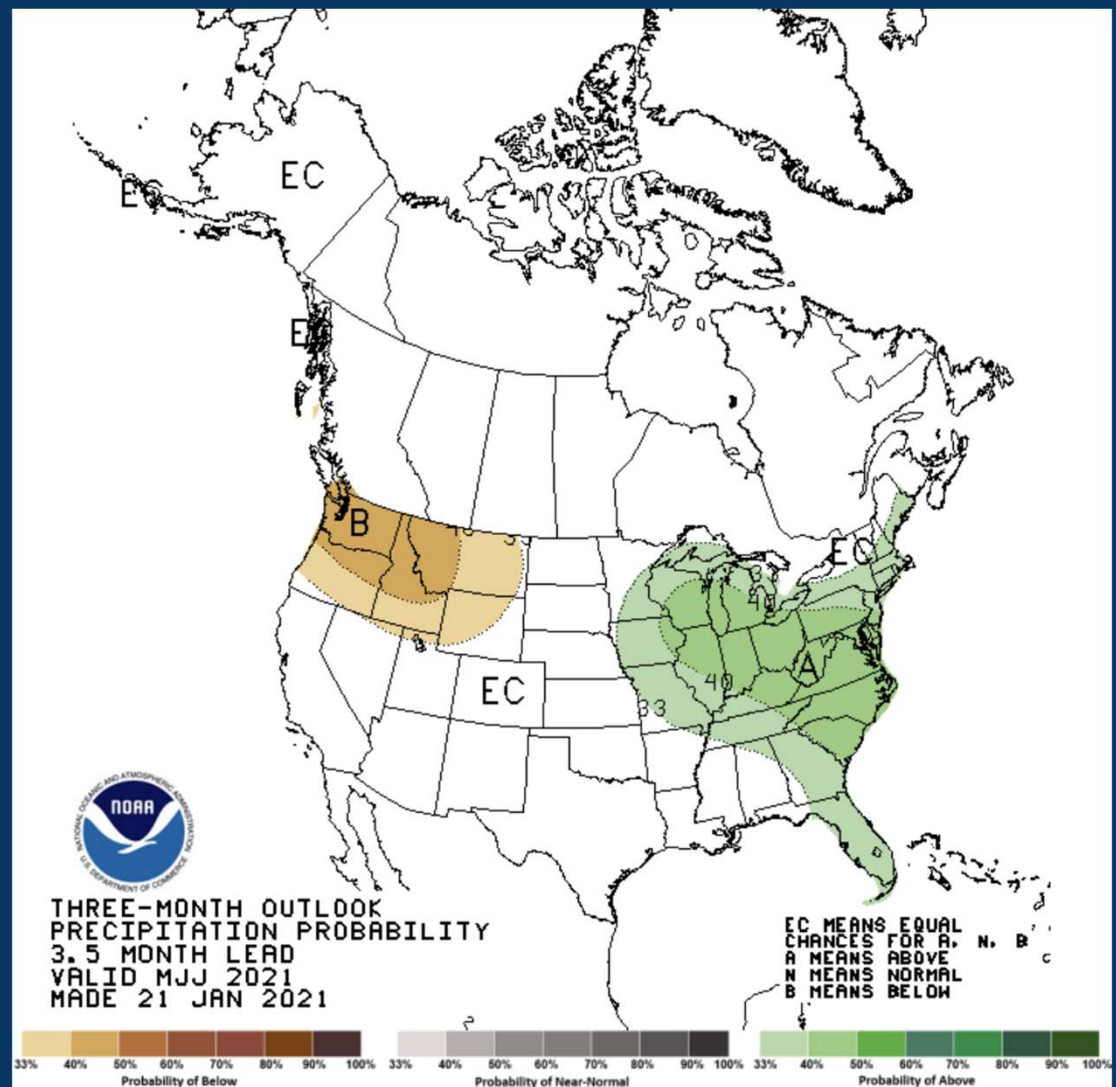
Data Sources (Updated Jan 25, 2021)
 Bureau of Reclamation, Bear River Commission, Emery Water Conservancy District,
 Sevier River Water Users Association, Washington County Water Conservancy District



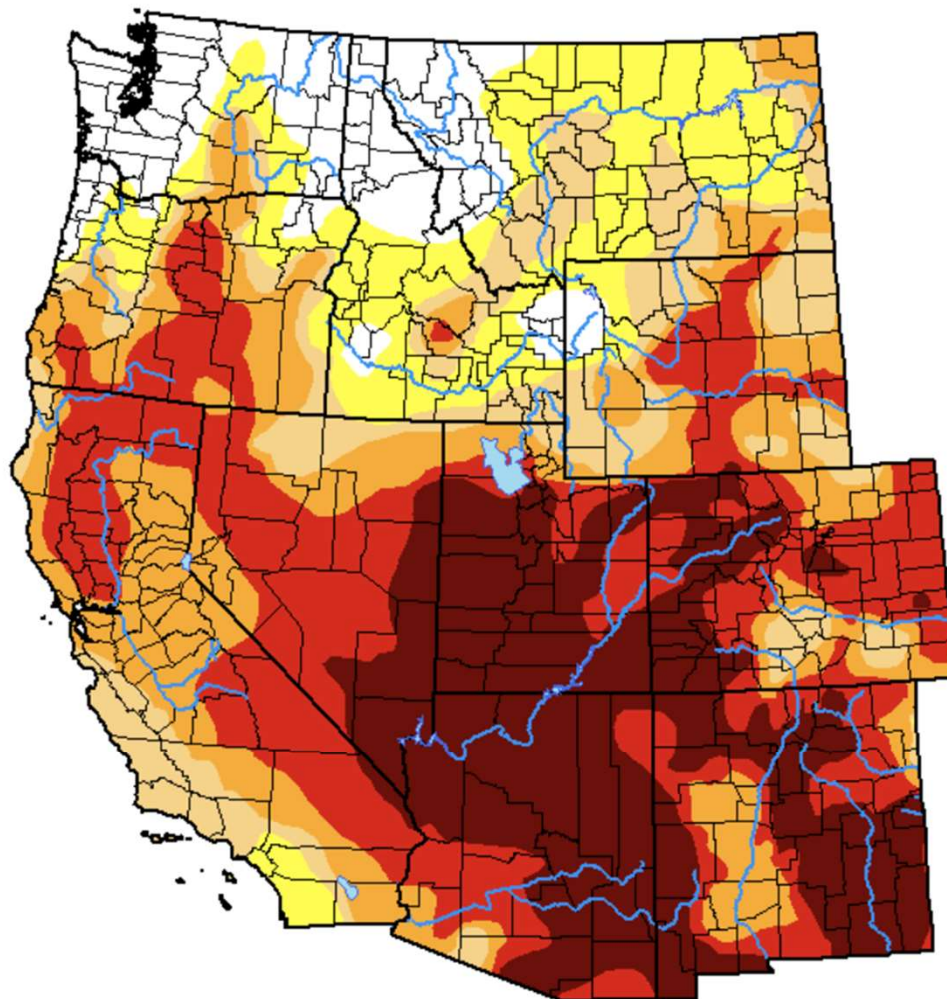
Soil Moisture







U.S. Drought Monitor West



January 19, 2021

(Released Thursday, Jan. 21, 2021)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	9.65	90.35	77.69	64.73	46.84	22.38
Last Week 01-12-2021	9.74	90.26	77.81	64.84	46.84	22.14
3 Months Ago 10-20-2020	6.93	93.07	78.03	58.06	40.89	6.10
Start of Calendar Year 12-29-2020	11.57	88.43	78.63	65.18	46.49	22.16
Start of Water Year 09-29-2020	8.51	91.49	76.07	54.55	33.11	2.31
One Year Ago 01-21-2020	57.88	42.12	19.82	4.99	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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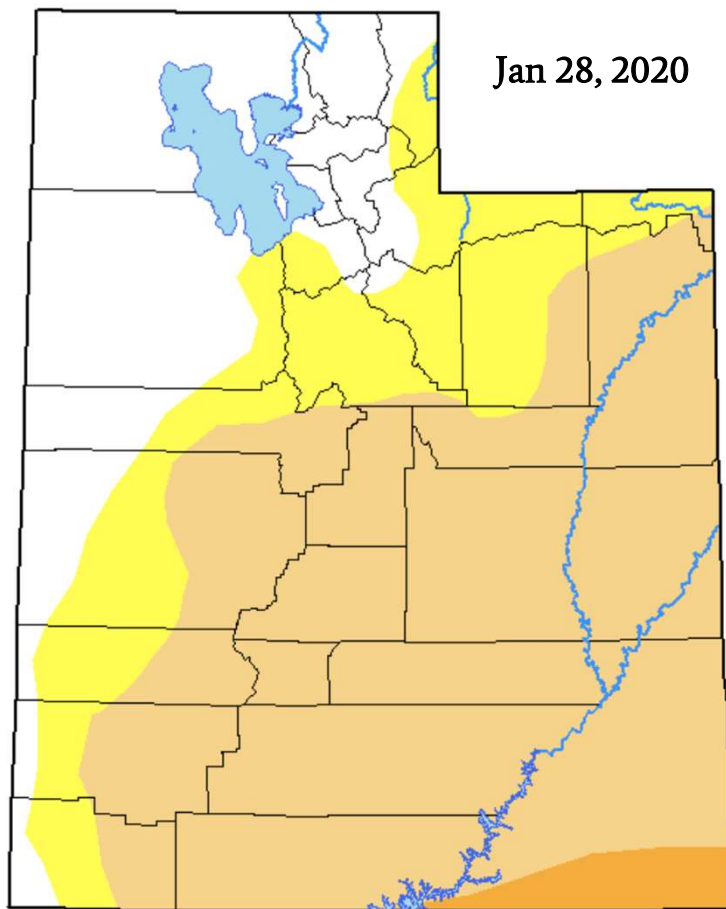


droughtmonitor.unl.edu

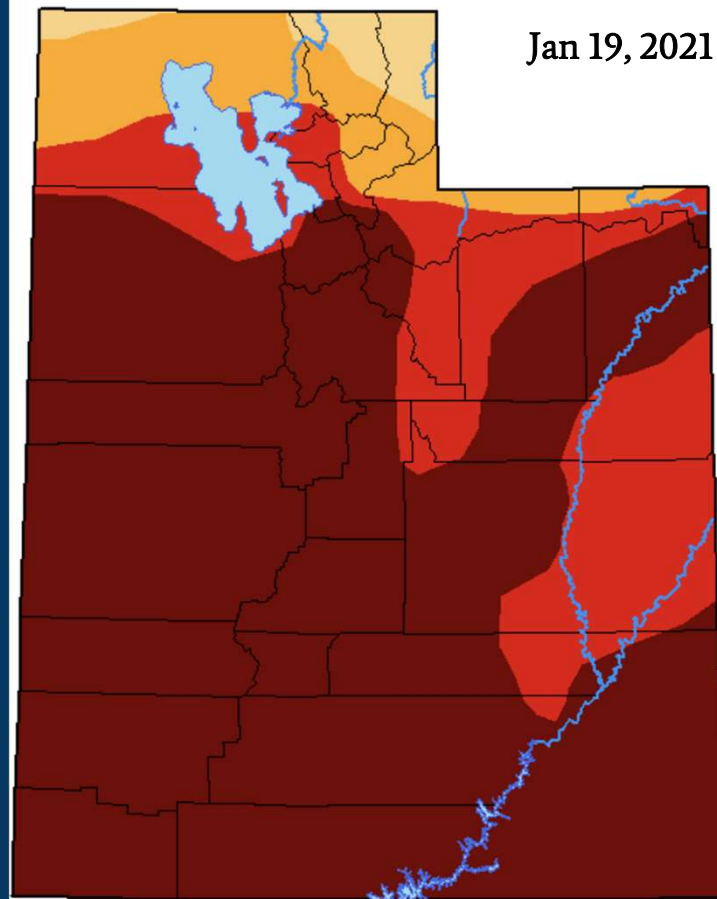


Last Year vs Current Conditions

U.S. Drought Monitor
Utah



U.S. Drought Monitor
Utah





Thanks!

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